PATENT APPLICATION

14846-54

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: TBD
ZIEMANN ET AL.)	
Application No.: TBD	:	Group Art Unit: TBD
	:	
Filed: Herewith)	
For: PROCESSING OF TREE DATA	:	
STRUCTURES)	March 17, 2004
STRUCTURES	•	William 17, 2004
Commissioner for Patents		

P.O. Box 1450 Alexandria, VA 22313-1450

<u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449. Copies of the listed documents are also enclosed. It is respectfully requested that the PTO-1449 form be initialed and returned, indicating that the cited references have been considered.

CONCLUSION

Applicants' undersigned attorney may be reached by telephone at (973) 597-2500.

All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

Michael By Johannesen Attorney for Applicants

Registration No. 35,557

DOCKET ADMINISTRATOR LOWENSTEIN SANDLER PC 65 Livingston Avenue Roseland, NJ 07068

			14846-54 Application Number TBD							
		ON DISCLOSURE		Applicant(s) ZIEMANN et al		··· <u>.</u> = - · -				
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			U.	S. PATENT DOCUMENTS		<u>-</u>				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING II APPROI	F		
		2003/0050931	03/13/03	Harman et al.	707	100				
		2003/0088593	05/08/03	Stickler	707	205				
		2003/0126151	07/03/03	Jung	707	100				
		2003/0131007	07/10/03	Schirmer et al.	707	100				
		2003/0167266	09/04/03	Saldanha et al.	707	6				
			FOR	EIGN PATENT DOCUMENTS			·			
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Yes	No No		
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				ncluding Author, Title, Date, Pertiner						
		van Steen et al., "Model for Worldwide Tracking of Distributed Objects" Proceedings of the TINA Conference (1996)								
		Hellerstein, J., "GiST: A Generalized Search Tree for Database Systems", UC Berkeley,								
		January 19, 1996, pgs. 1-28								
		Ramakrishnan, R., "Tree-Structured Indexes Module 2, Lectures 3 and 4, Database Management Systems", pgs. 1-26, date unknown, but available at http://www.cs.ust.hk/faculty/dimitris/COMP530/notes/l6.pdf as of March 16, 2004.								
		•								
		Chen et al., "Improving Index Performance through Prefetching", School of Computer Science, Carnegie Mellon University, CMU-CS-00-177, December, 2000.								
Examiner S	Signatu	re		Date Considered		-				
EXAMINER citation if n	: Initi	al if citation conside onformance and not	red, whether or considered. Inc	not citation is in conformance valude copy of this form with next c	with MPEP Sommunicatio	ection 609; Di n to applicant	raw line t	through		
	citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Form PTO-A820 (also form PTO-1449)									

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Docket Number (Optional) 14846-54	Applica TBD	Application Number TBD				
			Applicant(s) ZIEMANN et al						
			Filing Date Herewith	Group . TBD	Group Art Unit TBD				
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS] "	DATE F PRIATE	
		US 6,014,671	01/11/00	Castelli et al.	707	101			
[US 6,356,920	03/12/02	Vanderslius	707	501			
		US 6,411,957	06/25/02	Dijkstra	707	100			
		US 6,418,446	07/09/02	Lection et al.	707	103			
		US 6,532,467	03/11/03	Brocklebank et al.	707	100			
		US 6,571,249	05/27/03	Garrecht et al.	707	100			
		US 6,578,129	06/10/03	da Silva Junior et al.	711	209			
		US 6,591,260	07/08/03	Schwarzhoff et al.	707	2			
		2002/0083034	06/27/04	Orbanes et al.	707	1			
		2002/0143774	10/03/02	Vandersluis	707	10			
		2003/0014421	01/16/03	Jung	707	102			
	1			OREIGN DOCUMENTS			<u> </u>		
EXAMINER INITIAL	REF				CLASS	SUBCLASS	TRANSL. Yes	ATION No	
		OTHER	DOCUMENTS (II	ncluding Author, Title, Date, Pertinen	nt Pages, Etc.)				
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Van Bommel, P., et al., "Genetic Algorithms for Optimal Logical Database Design" Information and Software Technology, 36(12):725-732, 1994							
		Xu et al., "ERDraw: An XML-based ER-diagram Drawing and Translation Tool", date unknown, but available at http://www.cs.wayne.edu/~shiyong/papers/cata03.pdf as of March 16, 2004							
		Yahfoufi et al., "A Self-Stabilizing Distributed Branch-and-Bound Algorithm", Laboratoire Prism, University of Versailles, date unknown							
Examiner S	ignatu	re		Date Considered					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through									
citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Form PTO-A820 (also form PTO-1449)									